GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:1508
ANSWERED ON:27.02.2003
POTENTIAL OF WIND ENERGY
SAVSHIBHAI MAKWANA

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether any survey has been conducted on the potential of wind energy in (coastal area of Gujarat) particularly Saurashtra Kutch region;

(b) if so, the time by which the survey was conducted; and

(c) the necessary action taken/propose to be taken by the Union Government thereon?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANAPPAN)

(a),(b)&(c): Yes, Sir. Wind surveys have been conducted in various States, including Gujarat, since mid-80s under the Wind Resource Assessment Programme. 38 sites which could be considered suitable for wind power development have been identified in the Saurashtra-Kutch region and other coastal areas of Gujarat.A gross wind power potential of 9,675 MW has been estimated for Gujarat.

A wind power capacity of 167 MW has already been installed in Gujarat.The State Government have recently announced a policy for further wind power development in the State. Fiscal and promotional incentives are being provided by the Government for commercial projects.